



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alan R. Fritzberg

Title: THERAPEUTIC AND DIAGNOSTIC COMPOUNDS, COMPOSITIONS, AND METHODS

Docket No.: 295.034US1

Serial No.: 10/615484

Filed: July 8, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 1614

Customer No.: 21186

Confirmation No.: 8966


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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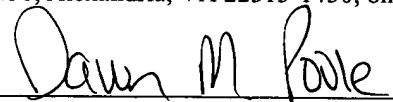
- ☒ A return postcard.
- ☒ A Supplemental Information Disclosure Statement (1 pg.), Form 1449 (10 pgs.), and copies of 155 cited documents.
- ☒ Communication concerning Related Application(s) (1 pg.).

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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By:   
Atty: Robert J. Harris  
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Customer Number 21186  
(GENERAL)

**S/N 10/615484**

**PATENT**

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**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant would like to bring to the Examiner's attention the following related copending applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/014335	December 11, 2001	295.044US1	HIGH DOSE RADIONUCLIDE COMPLEXES FOR BONE MARROW SUPPRESSION
10/159245	May 29, 2002	295.044US2	HIGH DOSE RADIONUCLIDE COMPLEXES FOR BONE MARROW SUPPRESSION
10/601081	June 20, 2003	295.054US1	SKELETAL-TARGETED RADIATION TO TREAT BONE-ASSOCIATED PATHOLOGIES

Respectfully submitted,  
ALAN R. FRITZBERG  
By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 359-3265

Date

12-29-03

By

Robert J. Harris  
Reg. No. 37,346

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Dawn M. Poole  
Name

Dawn M. Poole  
Signature



S/N 10/615484

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Alan R. Fritzberg	Examiner:	Unknown
Serial No.:	10/615484	Group Art Unit:	1614
Filed:	July 08, 2003	Docket:	295.034US1
Title:	<u>THERAPEUTIC AND DIAGNOSTIC COMPOUNDS, COMPOSITIONS, AND METHODS</u>		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

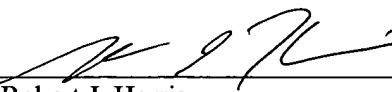
In compliance with 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP 609, Applicant requests that a copy of the Form 1449, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), no fee is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered. The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

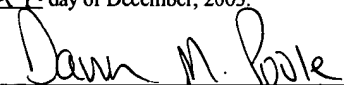
Respectfully submitted,  
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By his Representatives,


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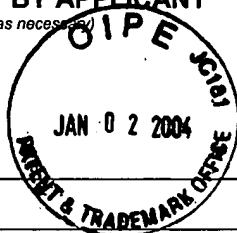
  
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Applicati n Number	10/615,484
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First Named Inventor	Fritzberg, Alan
Group Art Unit	1614
Examiner Name	Unknown

Sheet 1 of 10

Attorney Docket No: 295.034US1

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Date				Translation
	CA 1,078,731	06/03/1980				
	EP 0 164 843	12/18/1985				
	EP 0 210 043	01/28/1987				
	EP 0 232 751	08/19/1987				
	EP 0 255 471	02/03/1988				English Abstract
	EP 0 258 616	03/09/1988				
	EP 0 287 465	10/19/1988				English Abstract
	EP 0 374 501	06/27/1990				
	EP 0 382 582	08/16/1990				
	EP 0 408 701	01/23/1991				
	EP 0 411 941	02/06/1991				
	EP 0 455 380	11/06/1991				
	EP 0 698 029	02/28/1996				
	EP 0 972 528	01/19/2000				English Abstract
	FR 2 230 374	12/20/1974				English Abstract
	WO 84/03698	09/27/1984				
	WO 90/06776	06/28/1990				
	WO 91/16075	10/31/1991				
	WO 93/25240	12/23/1993				
	WO 94/26753	11/24/1994				
	WO 95/10940	04/27/1995				
	WO 00/76556	12/21/2000				
	WO 01/91806	12/06/2001				

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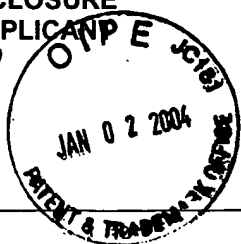
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First Named Inventor	Fritzberg, Alan
Group Art Unit	1614
Examiner Name	Unknown

Sheet 2 of 10

Attorney Docket No: 295.034US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**Examiner  
Initials\*

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

"Bone Cancer Therapy Project Funding Awarded to Brookhaven National Laboratory for Diatide-Licensed Product", DISTRIBUTION: Business Editors and Health/Medical Writers (1999).

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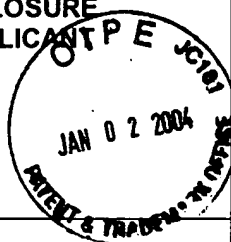
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Sheet 3 of 10

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BEARMAN et al., "Regimen-related Toxicity in Patients Undergoing Bone Marrow Transplantation", <u>Journal of Clinical Oncology</u> , <u>6</u> , 1562-1568 (1988).
	BEDDOE et al., "Measurements of Trabecular Bone Structure in Man", <u>Physics in Medicine and Biology</u> , <u>21</u> , 589-607 (1976).
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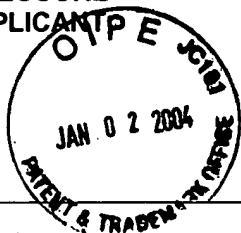
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Sheet 4 of 10

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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

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	CHAMPLIN et al., "Holmium-166 DOTMP, A Bone Seeking Radiochelate for Selective Marrow Radiotherapy with Bone Marrow Transplantation (BMT) for Multiple Myeloma", <u>Experimental Hematology</u> , 21, Abstracts, 22nd Annual Meeting of the International Society for Experimental Hematology, Rotterdam, The Netherlands, Abstract No. 393, 1117 (1993).
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	CHAMPLIN, R. , et al., "Two Phase I/II Studies of 166Holmium-DOTMP in Combination with Melphalan With or Without Total Body Irradiation as a Preparative Regimen for Autologous Stem Cell Transplant (PBSCT) for Patients with Multiple Myeloma", <u>Experimental Hematology</u> , 27(7), Abstract No. 196, Program and Abstracts, 28th Annual Meeting of the International Society for Experimental Hematology, Monte Carlo, Monaco, 88 (1999).
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	COHEN et al., "Bisphosphonates and Tetracycline: Experimental Models for Their Evaluation in Calcium-Related Disorders", <u>Pharmaceutical Research</u> , 15, 606-613 (1998).
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	EISENHUT et al., "The Influence of Substituents in <sup>99m</sup> Tc-Benzylidenediphosphonate Complexes on their Organ Distribution in Rats", <u>Nuklearmedizin</u> , <b>23</b> , 119-122 (1984).
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	GARLICH et al., "Chemistry of Novel Macrocyclic Aminophosphonic Acid Chelates of Rare Earth Radionuclides and Their in vivo Biodistribution", <u>The Journal of Nuclear Medicine</u> , <b>34</b> , Abstract Book, Proceedings of the 40th Annual Meeting, Toronto, Ontario, Canada, Abstract No. 1134, 244P (1993).
	GERALDES et al., "Synthesis, Protonation Sequence, and NMR Studies of Polyazamacrocyclic Methylene phosphonates", <u>Inorganic Chemistry</u> , <b>28</b> , 3336-3341 (1989).
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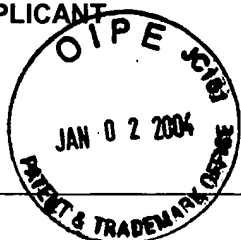
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Gr up Art Unit	1614
Examiner Name	Unknown

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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

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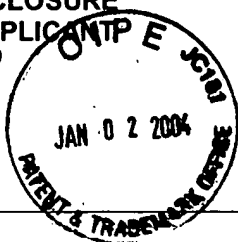
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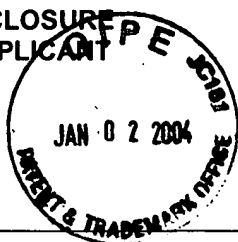
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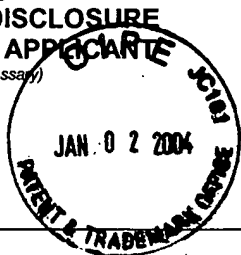
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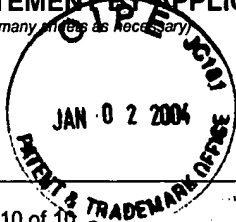
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